

Title (en)  
CURTAIN AIRBAG DEVICE MOUNTING STRUCTURE AND CURTAIN AIRBAG DEPLOYMENT METHOD

Title (de)  
MONTAGESTRUKTUR EINER VORHANGAIRBAGVORRICHTUNG UND VERFAHREN ZUR ENTFALTUNG EINES VORHANGAIRBAGS

Title (fr)  
STRUCTURE DE MONTAGE DE DISPOSITIF DE SAC GONFLABLE DE TYPE RIDEAU ET PROCÉDÉ DE DÉPLOIEMENT D'UN SAC GONFLABLE DE TYPE RIDEAU

Publication  
**EP 3441265 B1 20200916 (EN)**

Application  
**EP 18180533 A 20180628**

Priority  
JP 2017152636 A 20170807

Abstract (en)  
[origin: EP3441265A1] A curtain airbag device mounting structure includes: a first pillar (26) forming a part of a front pillar (24) and extends substantially along a vehicle height direction; a second pillar (28) forming another part of the front pillar (24), the second pillar (28) being disposed on a rear side of a vehicle relative to the first pillar (26) at a predetermined distance from the first pillar (26) and extending substantially along the vehicle height direction; a transparent member bridged between the first pillar (26) and the second pillar (28); and a curtain airbag device (88) including a curtain airbag stored along a roof side rail (92) and the second pillar (28), the curtain airbag being configured to inflate and deploy in a curtain-like fashion over a side portion of a cabin of the vehicle in case of a collision of the vehicle.

IPC 8 full level  
**B60R 21/232** (2011.01); **B60R 13/02** (2006.01)

CPC (source: BR CN EP KR RU US)  
**A46B 11/0082** (2013.01 - EP US); **A47F 5/04** (2013.01 - EP US); **A47F 5/05** (2013.01 - EP US); **A47F 5/106** (2013.01 - EP US); **A47F 11/02** (2013.01 - EP US); **A61B 5/02021** (2013.01 - EP US); **A61B 5/150022** (2013.01 - EP US); **A61B 5/150419** (2013.01 - EP US); **A61B 5/15045** (2013.01 - EP US); **A61B 5/151** (2013.01 - EP US); **A61B 5/15134** (2013.01 - EP US); **A61M 5/141** (2013.01 - EP US); **B01J 19/0093** (2013.01 - EP US); **B01J 29/049** (2013.01 - EP US); **B21D 37/10** (2013.01 - EP US); **B21D 47/01** (2013.01 - EP US); **B22D 11/06** (2013.01 - EP US); **B22D 11/0608** (2013.01 - EP US); **B22D 11/0657** (2013.01 - EP US); **B22D 11/0688** (2013.01 - EP US); **B23D 7/04** (2013.01 - EP US); **B23K 20/005** (2013.01 - EP US); **B25D 17/30** (2013.01 - EP US); **B29C 65/548** (2013.01 - EP US); **B60H 1/243** (2013.01 - EP US); **B60H 1/265** (2013.01 - EP US); **B60J 5/0479** (2013.01 - US); **B60J 7/0076** (2013.01 - US); **B60J 10/7775** (2016.02 - US); **B60R 13/02** (2013.01 - RU); **B60R 13/025** (2013.01 - BR EP US); **B60R 16/0207** (2013.01 - KR); **B60R 21/013** (2013.01 - KR); **B60R 21/21** (2013.01 - EP US); **B60R 21/213** (2013.01 - BR EP KR RU US); **B60R 21/232** (2013.01 - BR EP KR US); **B60R 21/2334** (2013.01 - CN); **B60R 21/2338** (2013.01 - KR US); **B60R 21/264** (2013.01 - KR); **B62D 25/04** (2013.01 - CN EP RU US); **B62D 25/147** (2013.01 - EP US); **B62D 25/2036** (2013.01 - EP US); **B62D 27/065** (2013.01 - EP US); **B62J 1/08** (2013.01 - EP US); **B62K 19/36** (2013.01 - EP US); **B63B 3/52** (2013.01 - EP US); **B65D 51/1611** (2013.01 - EP US); **B65G 41/008** (2013.01 - EP US); **B66F 7/02** (2013.01 - EP US); **D06F 57/02** (2013.01 - EP US); **E02F 9/08** (2013.01 - EP US); **E04B 2/24** (2013.01 - EP US); **E04B 2/38** (2013.01 - EP US); **E04B 2/52** (2013.01 - EP US); **E04B 2/56** (2013.01 - EP US); **E04B 2/72** (2013.01 - EP US); **E04C 1/00** (2013.01 - EP US); **E04C 3/30** (2013.01 - EP US); **E04G 13/02** (2013.01 - EP US); **E05B 83/38** (2013.01 - EP US); **E05C 7/04** (2013.01 - EP US); **F16C 33/745** (2013.01 - EP US); **F16K 99/0017** (2013.01 - EP US); **F16M 11/28** (2013.01 - EP US); **G02B 6/4438** (2013.01 - EP US); **G02B 7/12** (2013.01 - EP US); **G02B 23/18** (2013.01 - EP US); **G02F 1/13394** (2013.01 - EP US); **G05D 23/126** (2013.01 - EP US); **G09F 15/00** (2013.01 - EP US); **G09F 15/0075** (2013.01 - EP US); **G09F 15/0081** (2013.01 - EP US); **H01H 35/30** (2013.01 - EP US); **H01L 21/76208** (2013.01 - EP US); **H01L 21/76885** (2013.01 - EP US); **H01L 29/7396** (2013.01 - EP US); **H05K 7/20336** (2013.01 - EP US); **H10N 70/826** (2023.02 - EP US); **B01J 2219/00367** (2013.01 - EP US); **B01J 2220/84** (2013.01 - EP US); **B01J 2220/86** (2013.01 - EP US); **B60J 2005/0475** (2013.01 - US); **B60R 2011/0022** (2013.01 - EP US); **B60R 2021/0435** (2013.01 - EP US); **B60R 2021/23382** (2013.01 - US); **B62J 2001/085** (2013.01 - EP US); **B65D 2501/24235** (2013.01 - EP US); **E04B 2002/567** (2013.01 - EP US); **H01L 2221/1026** (2013.01 - EP US); **H01L 2224/40477** (2013.01 - EP US); **H01L 2224/48477** (2013.01 - EP US); **H01L 2224/77153** (2013.01 - EP US); **H01L 2224/77318** (2013.01 - EP US); **H01L 2224/77319** (2013.01 - EP US); **H01L 2224/77821** (2013.01 - EP US); **H01L 2224/78252** (2013.01 - EP US); **H01L 2224/78263** (2013.01 - EP US); **H01L 2224/78266** (2013.01 - EP US); **H01L 2224/78282** (2013.01 - EP US); **H01L 2224/78301** (2013.01 - EP US); **H01L 2224/78306** (2013.01 - EP US); **H01L 2224/78307** (2013.01 - EP US); **H01L 2224/78349** (2013.01 - EP US); **H01L 2224/78352** (2013.01 - EP US); **H01L 2224/78502** (2013.01 - EP US); **H01L 2224/78702** (2013.01 - EP US); **H01L 2224/78705** (2013.01 - EP US); **H01L 2224/78725** (2013.01 - EP US); **H01L 2224/78735** (2013.01 - EP US); **H01L 2224/78745** (2013.01 - EP US); **H01L 2224/78756** (2013.01 - EP US); **H01L 2224/78821** (2013.01 - EP US); **H01L 2224/83102** (2013.01 - EP US); **H01L 2224/85169** (2013.01 - EP US); **H01L 2225/1058** (2013.01 - EP US); **H05K 2203/0415** (2013.01 - EP US)

Citation (examination)  
DE 102006053990 A1 20070516 - SUZUKI MOTOR CO [JP]

Cited by  
US11370367B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3441265 A1 20190213**; **EP 3441265 B1 20200916**; BR 102018012714 A2 20190430; BR 102018012714 B1 20231024; CN 109383628 A 20190226; CN 109383628 B 20210629; JP 2019031167 A 20190228; JP 6801604 B2 20201216; KR 102069188 B1 20200211; KR 20190015989 A 20190215; RU 2684966 C1 20190416; US 10723306 B2 20200728; US 2019039553 A1 20190207

DOCDB simple family (application)  
**EP 18180533 A 20180628**; BR 102018012714 A 20180621; CN 201810723535 A 20180704; JP 2017152636 A 20170807; KR 20180071926 A 20180622; RU 2018122797 A 20180622; US 201816014424 A 20180621